

gene of interest in a host cell [in a tissue-restricted manner] of a specific tissue type, the vector comprising:

- (a) a self-replicating origin of replication; and
- (b) an LCR, or component thereof, which when operatively linked to a gene of interest and present in a host cell directs expression of said gene in a tissue-restricted manner.

Claims 5, 14, and 16, line 2, please delete "consisting essentially of."

Claim 12, line 10, please change "an" to -- said --.

Sub
P3
25. (Amended) A method for identifying an LCR or component thereof which when comprised in an episomal DNA expression vector, operatively linked to a gene of interest, and present in a host cell[,l directs expression of said gene in a tissue-restricted manner, comprising:

- i. testing the LCR or component thereof by transfecting an episomal vector containing the candidate LCR or component thereof operatively linked to a marker gene into a cell line in which the LCR when integrated is active and also into a cell line in which the LCR when integrated is inactive; and
- ii. identifying the LCR or component thereof comprised in an episomal DNA expression vector which is only active in the cell line in which the LCR when integrated is active.

REMARKS

This paper is filed in response to the Office Action dated July 9, 1999. A petition for a two-month extension of time, and the appropriate fee, accompanies this response.

Claims 1-25 were pending. Claims 1-25 were rejected in the Office Action. Claims 22 and 24 have been canceled herein without prejudice. Claims 1, 5, 12, 14, 16, and 17 have been amended. In view of the foregoing amendments and arguments that follow, Applicants respectfully request withdrawal of all rejections upon reconsideration.

Preliminarily, Applicants enclose a paper and computer-readable copy of the Sequence Listing, and the appropriate papers, in response to the Notice to Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence